

## Jacobson Holman

Professional Limited Liability Company 400 Seventh Street, N.W. Washington, D.C. 20004-2218 (202) 638-6666 (202) 393-5350/51/52 (fax) www.jhip.com Firm e-mail: ip@jhip.com

> 17497 U.S. PTC 10/700488

YOON S. HAM Direct: (202)662-8483 yham@jhip.com

November 5, 2003

Honorable Commissioner for Patents PO Box 1450, Alexandria, VA 22313 Atty.Docket No.: <u>P69248US0</u>
CUSTOMER NUMBER: 00136

Sir:

Transmitted herewith for filing is the patent application in the name of:

Kiryung LEE of Seoul, Republic of Korea; Dong Sik KIM of Seongnam, Kyonggi-Do, Republic of Korea; Kyung Ae MOON of Daejeon, Republic of Korea; and Young Ho SUH of Daejeon, Republic of Korea,

for AMPLITUDE-SCALING RESILIENT AUDIO WATERMARKING METHOD AND APPARATUS BASED ON QUANTIZATION. The application comprises a  $\underline{24}$ -page specification including  $\underline{7}$  claims (3 independents) and Abstract,  $\underline{5}$  sheets of drawings (Figs. 1-7C), and a Declaration and Power of Attorney.

The above-mentioned applicants qualify for small entity status.

Also accompanying this application for filing is:

- (1) Assignment document, cover sheet and \$40.00 fee for recordation of Assignment.
- (2) Information Disclosure Statement, Form PTO-1449 and copies of references; and
- (3) A certified copy of **Korean** Application No. 2003-57682, filed **August 20, 2003**, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

Small Entity

\$ 385.00

Total Claims=7;

in excess of  $20 = 0 \times (\$9.00) =$ 

Total Ind. Claims= $\underline{3}$ ; in excess of 03 = 0 x (\$43.00) =

TOTAL FILING FEE:

\$ 385.00

A check in the amount of §425.00, is enclosed to cover the Total Filing Fee and an Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

By:

Yoon S. Ham

Reg. No. 45,307

YSH: kyc Enclosures



## Law Offices lacobson Holman

Professional Limited Liability Company 400 Seventh Street, N.W. Washington, D.C. 20004-2218

(202) 638-6666 (202) 393-5350/51/52 (fax) www.jhip.com Firm e-mail: ip@jhip.com

YOON S. HAM Direct: (202)662-8483 yham@jhip.com

November 5, 2003

Honorable Commissioner for Patents PO Box 1450, Alexandria, VA 22313

Atty.Docket No.: P69248US0 CUSTOMER NUMBER: 00136

Sir:

Transmitted herewith for filing is the patent application in the name of:

Kiryung LEE of Seoul, Republic of Korea; Dong Sik KIM of Seongnam, Kyonggi-Do, Republic of Korea; Kyung Ae MOON of Daejeon, Republic of Korea; and Young Ho SUH of Daejeon, Republic of Korea,

for AMPLITUDE-SCALING RESILIENT AUDIO WATERMARKING METHOD AND APPARATUS BASED ON QUANTIZATION. The application comprises a 24-page specification including 7 claims (3 independents) and Abstract,  $\underline{\mathbf{5}}$  sheets of drawings (Figs. 1-7C), and a Declaration and Power of Attorney.

The above-mentioned applicants qualify for small entity status.

Also accompanying this application for filing is:

- Assignment document, cover sheet and \$40.00 fee for recordation of Assignment.
- Information Disclosure Statement, Form PTO-1449 and copies of references; (2) and
- A certified copy of Korean Application No. 2003-57682, filed August 20, 2003, the priority of which is claimed under 35 U.S.C. §119.

The filing fee has been calculated as shown:

Small Entity

in excess of  $20 = 0 \times (\$9.00) =$ 

Total Claims=7;

Total Ind. Claims=3; in excess of 03 = 0 x (\$43.00) =

TOTAL FILING FEE:

\$ 385.00

\$ 385.00

A check in the amount of **\$425.00**, is enclosed to cover the Total Filing Fee and an Assignment Recordation Fee. The Commissioner is hereby authorized to charge payment of any fees set forth in Sections 1.16 or 1.17 during the pendency of this application, or credit any overpayment, to deposit Account No. 06-1358. duplicate copy of this sheet is enclosed.

Respectfully submitted,

Yoon S. Ham

Reg. No. 45,307

YSH: kyc Enclosures